



Example of Computer Vision Job Description

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Our company is growing rapidly and is looking for a computer vision. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for computer vision

- Work on cutting edge problems in applied computer vision
- Integrate computer vision output into smart home applications that delight real-world customers
- Work on large-scale datasets, focusing on building scalable and accurate computer vision systems in versatile application fields
- Be responsible of object tracking, environment recognition and construction, machine learning component into mobile platform
- Achieve the team goal to deliver an exceptional vision experience/service by improving performance and accuracy of our computer vision software
- Prepare appropriate conference papers and present those at leading international conferences in computer vision and related areas as agreed with your supervisor
- Work with your supervisor to contribute to the development of innovative concepts and ideas for further research in computer vision and related areas
- Demonstrated excellence in methods relevant to computer vision, particularly in scene understanding, 3D reconstruction and 3D scene understanding
- A strong track record of a research in computer vision, evidenced by high quality publications
- Experience in deep learning methods in computer vision

Qualifications for computer vision

- 3+ Experience with data-parallel and/or GPGPU programming
- Knowledge of visual computing tasks, such as camera representations and related data processing, 3D world to image mapping, 2D signal processing
- Knowledge of image processing APIs
- Automotive systems, notably for cluster, IVI, or ADAS applications
- Good communication and organisation skills, with a logical approach to problem solving, good time management and task prioritisation skills